

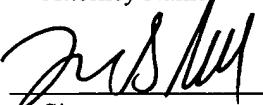
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Aghvami et al.  
Serial No. : To be assigned  
Filed : August 13, 2001  
For : ADAPTIVE HYBRID INTERFERENCE CANCELLATION  
FOR MULTI RATE USERS

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States  
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August 13, 2001  
Date of Deposit

Louis S. Sorell  
Attorney Name  
  
Signature

32,439  
PTO Registration No.  
August 13, 2001  
Date of Signature

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please make the following documents of record in connection with the  
examination of the above-identified patent application:

T. Ojanpera et al. "Qualitative Comparison Of Some Multiuser Detector  
Algorithms For Wideband CDMA", IEEE Vehicular Technology Conference, pp. 46-50,  
Vol. 1 (1998).

C. S. Wijting et al., "Groupwise Serial Multiuser Detectors For Multirate DS-CDMA," 1999 IEEE 49th Vehicular Technology Conference, Moving Into A New Millenium, Houston, Texas, May, 1999, pp. 836-840, Vol. 1.

D. Koulakiotis et al., "Evaluation Of A DS/CDMA Multiuser Receiver Employing A Hybrid Form of Interference Cancellation In Rayleigh-Fading Channels" IEEE Communications Letters, Vol. 2, No. 3, March 1, 1998, pp. 61-63.

Each of the above-cited documents were cited in the International Search Report for International Application No. PCT/GB00/00556, which is the international application corresponding to this U.S. patent application. Copies of each document and the subject International Search Report are enclosed, together with copies of the International Preliminary Examination Report and Written Opinion for PCT/GB00/00556.

Respectfully submitted,



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**Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office**

Atty. Docket No.  
34576-PCT-USA

Serial No.  
To be assigned

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)**

Applicant  
Aghvami et al.

**Filing Date**

### Group

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENT

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

1.			T. Ojanpera et al. "Qualitative Comparison Of Some Multiuser Detector Algorithms For Wideband CDMA", IEEE Vehicular Technology Conference, pp. 46-50, Vol. 1 (1998).
2.			C. S. Wijting et al., "Groupwise Serial Multiuser Detectors For Multirate DS-CDMA" 1999 IEEE 49th Vehicular Technology Conference (Cat. No. 99CH36363), 1999 IEEE 49th Vehicular Technology Conference, Moving Into A New Millennium, Houston, Texas, May, 1999, pps. 836-840, Vol. 1.
3.			D. Koulakiotis et al., "Evaluation Of A DS/CDMA Multiuser Receiver Employing A Hybrid Form of Interference Cancellation In Rayleigh-Fading Channels" IEEE Communications Letters, Vol. 2, no. 3, March 1, 1998, pp. 61-63.

NY02:341572.1

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**Examiner**

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**Date Considered**

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.